

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2356	370/328.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:40
S2	6	"736698".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:42
S3	83961	((base adj2 station) radio\$base rbs) and ((mobile adj2 station) portable remote handheld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:49
S4	21350	S3 and (channel link) with (quality condition type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:51
S5	4099	S4 and modulation with (type scheme)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:52
S6	1523	S5 and buffer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:52
S9	410	S6 and (determi\$4 with modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 17:54
S10	216	S9 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:21
S11	83961	((base adj2 station) radio\$base rbs) and ((mobile adj2 station) portable remote handheld)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 07:49

S12	21350	S11 and (channel link) with (quality condition type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:10
S13	4099	S12 and modulation with (type scheme)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:38
S14	1523	S13 and buffer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 07:49
S15	410	S14 and (determi\$4 with modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 07:49
S16	216	S15 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:29
S17	27	S16 and pad\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 07:50
S18	14	S16 and (pad\$3 or fill\$3) near3 (bit character)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:44
S19	1423	(channel link) near4 quality and (amount size) near3 (data buffer \$3)and modulation near3 (type scheme)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:46
S20	988	S19 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:11
S21	954	S11 and adaptive near3 modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:10
S22	469	S21 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:11

S23	186	S22 and (amount size) near4 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:20
S24	189	S22 and (amount size) near4 (data buffer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:54
S25	0	S22 and (amount size) near4 (data buffer\$3) same less with ((transmission adj2 block adj2 size) or TBS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:56
S26	12	S22 and (amount size) near4 (data buffer\$3) and ((transmission adj2 block adj2 size) or TBS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 11:19
S27	25	S22 and (amount size) near4 (data buffer\$3) and ((transmission adj2 block ) or TBS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:18
S28	2	"6330288".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:10
S29	2	"6167031".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:10
S30	26	S22 and (amount size quantity) near4 (data buffer\$3) and ((transmission adj2 block ) or TBS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:20
S31	198	S22 and (amount size quantity) near4 (data buffer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:21
S32	278	S22 and (amount size quantity) same (data buffer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:21
S33	50	(modulation with (type scheme) or (adaptive near3 modulation)) same (buffer with size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:54

S34	32	S33 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:48
S35	56	(modulation with (type scheme) or (adaptive near3 modulation)) same ((buffer\$ queue) with size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 07:41
S36	34	S35 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:56
S37	107	(modulation with (type scheme) or (adaptive near3 modulation)) same ((buffer\$ queue) with (size amount))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:12
S38	60	S37 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:55
S39	280	(modulation with (type scheme) or (adaptive near3 modulation)) same (pad\$5 stuff\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:54
S40	215	S39 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 10:55
S41	3926	(modulation with (type scheme) or (adaptive near3 modulation)) same (pad\$5 stuff\$3 wad\$4 fill\$3 pack\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:55
S42	1907	(modulation with (type scheme) or (adaptive near3 modulation)) with (pad\$5 stuff\$3 wad\$4 fill\$3 pack\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:57
S43	1003	S42 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:57
S44	186	(modulation with (type scheme) or (adaptive near3 modulation)) with (pad\$5 stuff\$3 wad\$4 fill\$3 packing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:52

S45	133	S44 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 15:53
S46	3451	throughput with (pad\$5 stuff\$3 wad\$4 fill\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:36
S47	2718	S46 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:43
S48	128	S47 and modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:22
S49	2	"20030147371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:23
S50	2	"7133379".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:26
S51	24	throughput with (minimum near3 (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:41
S52	4	(transmission near4 size) with (minimum near3 (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:42
S53	200	(transmission near4 size) with ( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:47
S54	145	S53 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:47
S55	17	(transmission near4 size) with ( minim\$3 with (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:52

S56	9	S55 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:53
S57	45316	( minim\$3 with (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:52
S58	39	modulation with ( minim\$3 with (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:57
S59	29	S58 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:57
S60	612	modulation near4 ( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:28
S61	459	S60 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:05
S62	55	S61 and ("370".clas. or "455".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:05
S63	2037	modulation with ( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:05
S64	181	S63 and ("370".clas. or "455".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:05
S65	140	S64 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:36
S66	5	(transmission adj2 unit adj2 size) with ( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 10:25

S67	82	modulation near4 (type scheme) with( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:18
S68	56	S67 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:19
S69	432	modulation near4 (type scheme) same( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:17
S70	84	modulation near4 (type scheme choice chosen) with( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 11:19
S71	448	modulation near4 (type scheme choice chosen) same( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:03
S72	342	S71 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:05
S73	85	S72 and ("370".clas. "455.clas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:05
S74	429260	(reduc\$3 minim\$5) same( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 07:13
S75	199648	(reduc\$3 minim\$5) with( (pad\$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:10
S76	1361	S75 and ("370".clas. "455.clas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:58
S77	1104	S76 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:10

S78	388	(reduc\$3 minim\$5) with( (pad\$5 stuff\$3 wad\$4 fill\$3 )) same modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:17
S79	325	S78 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:17
S80	29	S79 and ("370".clas. "455.clas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:16
S81	1166	(reduc\$3 minim\$5) same( (pad\$5 stuff\$3 wad\$4 fill\$3 )) same modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:16
S82	98	S81 and ("370".clas. "455.clas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 07:32
S83	84	S82 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:48
S84	103	(transmission near4 size) same (modulation near4 (type scheme choice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:53
S85	54	S84 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:59
S86	3	(transmission near4 size) same (modulation near4 (type scheme choice))same (pad\$5 stuff\$3 fill\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:53
S87	287	S75 and ("341".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 12:58
S88	236	S87 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 07:32



S89	69337	(pad\$5 stuff\$3 wad\$4 fill\$3 ) with (optim\$7 or optimal\$3 or efficien\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 09:44
S90	54989	S89 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 07:38
S91	564	S90 and ("370".clas. "455.clas" "458".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:35
S92	81490	(pad\$5 stuff\$3 wad\$4 fill\$3 overhead) with (optim\$7 or optimal\$3 or efficien\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 07:38
S93	64236	S92 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:48
S94	1925	S93 and ("370".clas. "455.clas" "458".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 09:45
S95	291	S94 and (modulation with (type scheme) or (adaptive near3 modulation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:48
S96	11	S91 and (transmission adj2 unit adj2 size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:39
S97	380	Hashem .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:40
S98	3451	(pad\$5 stuff\$3 wad\$4 fill\$3 ) with throughput	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:47
S99	63	S98 and (modulation with (type scheme) or (adaptive near3 modulation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 08:48

S100	34	S99 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 09:45
S101	3007767	(pad\$5 stuff\$3 wad\$4 fill\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 09:44
S102	18732	S101 and ("370".clas. "455.clas" "458".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:03
S103	15191	S102 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:04
S104	8663	S103 and minim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 09:46
S105	364	S104 and (channel adj2 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:12
S106	228	S105 and buffer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:01
S107	1381	S89 and minim\$3 near4 (pad\$4 stuff\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:03
S108	0	S106 and minim\$3 near4 (pad \$4 stuff\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:15
S109	58	S107 and ("370".clas. "455.clas" "458".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:13
S110	47	S109 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:13

S111	0	"l47" and (channel adj2 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:12
S112	0	S107 and (channel adj2 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:12
S113	71	S89 and (channel adj2 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:19
S114	31	S113 and ("370".clas. "455.clas" "458".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:18
S115	16	S114 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:18
S116	0	S115 and minim\$3 near4 (pad \$4 stuff\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:17
S117	82296	(reduc\$3 minim\$5) near4 ( (pad \$5 stuff\$3 wad\$4 fill\$3 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:18
S118	620	S117 and ("370".clas. "455.clas" "458".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:18
S119	490	S118 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:28
S120	9	S119 and (channel adj2 quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 14:05
S121	36	S119 and (modulation adj2 (type scheme))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 14:06

S122	147	S119 and (channel link) near4 (type characteristics quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 14:06
S123	32	S122 and (modulation adj2 (type scheme choice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 14:07
S124	25	(US-20040184417-\$ or US- 20040081181-\$ or US- 20050180450-\$ or US- 20040219923-\$ or US- 20040198294-\$ or US- 20030202478-\$ or US- 20020080902-\$ or US- 20060114935-\$ or US- 20050153726-\$ or US- 20060205425-\$ or US- 20060146863-\$ or US- 20060121856-\$ or US- 20060176839-\$ or US- 20020155853-\$ or US- 20040109424-\$ or US- 20030148780-\$ or US- 20030022672-\$ or US- 20020181436-\$).did. or (US- 6570225-\$ or US-7050413-\$ or US-6359901-\$ or US-6088386-\$ or US-6553540-\$ or US- 6721302-\$).did. or (EP-1381180- \$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 14:34
S125	8	S124 and Pad\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 14:54
S126	3	S124 and (Pad\$4 and buffer\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 15:14
S127	10	S124 and (channel adj2 quality)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 14:55
S128	1	S124 and pad\$4 and (channel adj2 quality)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 14:56
S129	0	S124 and pad\$4 and (link adj2 quality)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 14:56
S130	0	S124 and pad\$4 and (transmission adj2 quality)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 14:56
S131	2	S124 and pad\$4 and ((transmission cahnnel link) near3 quality)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 15:03
S132	3	S124 and pad\$4 and ((transmission cahnnel link) near3 (quality characteristics) )	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 15:03
S133	4	S124 and (Pad\$4 and (buffer\$3 memmory queue))	US-PGPUB; USPAT; EPO	OR	ON	2007/05/21 15:14

S134	50475	(channel link) with quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:19
S135	7116	determin\$3 with (channel link) with quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:21
S136	16323	determin\$3 with (amount size quantity) with data with (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:20
S137	129	S135 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:20
S138	30884	determin\$3 with modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:21
S139	1619	determin\$3 with modulation with type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:33
S140	6	S137 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:34
S141	2	S140 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 06:44
S142	9881	(determin\$3 select\$3) with modulation with (type scheme mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:33
S143	33	S137 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:34
S144	13	S143 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 13:34

S145	5	"181300".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 06:44
S146	197	modulation near3 (scheme type) with block adj size	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 15:42
S147	20	S146 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 15:43
S148	4	modulation near3 (scheme type) with block adj size with available	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 15:59
S149	0	S148 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:01
S150	17	modulation near3 (scheme type) with block adj size same available	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 16:01
S151	3	S150 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:01
S152	0	modulation near3 (scheme type) with block adj size same available same list	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 16:03
S153	66	modulation near3 (scheme type) with list	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 16:04
S154	28	S153 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 16:04
S155	1120	padding with (minimum minimizing undesir\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:38

S156	264	padding with (undesir\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:38
S157	190	S156 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:39
S158	3	S157 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:40
S159	79	padding near3 (undesir\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:41
S160	54	S159 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:41
S161	1	modulation with (type scheme mode) same (minim\$6) near3 (padding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:46
S162	1	modulation with (type scheme mode) same (minim\$6) near3 (padding (bit adj stuff\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:47
S163	9	modulation with (type scheme mode) same (minim\$6) with (padding (bit adj stuff\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 16:48
S164	694	modulation with (type scheme mode) same (signal adj2 interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 17:25
S165	267	S164 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 17:26
S166	111	(determin\$3 select\$3 choos\$3) with modulation with (type scheme mode) with (signal adj2 interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 17:27

S167	17	S166 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 17:28
S168	774	modulation with (type scheme) and (block near size) and snr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 13:49
S169	22	modulation with (type scheme) same (block near size) same snr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 13:50
S170	24	modulation with (type scheme) same (block near size) same (snr (signal adj noise adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 13:53
S171	2380	modulation with (type scheme) same (snr (signal adj noise adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 13:53
S172	1190	modulation with (type scheme) with (snr (signal adj noise adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 13:54
S173	77	S172 and block near size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 13:54
S174	5	modulation near (type scheme form) with (snr (signal adj noise adj ratio)) with (block adj size)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:35
S175	5	modulation near (type scheme form) with (snr (signal adj noise adj ratio)) with ((block adj size) tbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:36
S176	46	modulation near (type scheme form) same (snr (signal adj noise adj ratio) quality) with ((block adj size) tbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:39
S177	98	modulation near (type scheme form) same (snr (signal adj noise adj ratio) quality) same ((block adj size) tbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:39



S178	5	S177 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:39
S179	4424	modulation near (type scheme form) same (snr (signal adj noise adj ratio) quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:54
S180	2262	modulation near (type scheme form) with (snr (signal adj noise adj ratio) quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:55
S181	140	modulation near (type scheme form) with (snr (signal adj noise adj ratio) quality) with table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:55
S182	48	S181 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:55
S183	12	modulation near (type scheme form) with (snr (signal adj noise adj ratio) quality) same (buffer \$2 near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 14:59
S184	217	modulation near (type scheme form) with (snr (signal adj noise adj ratio) quality) same (transmit \$2 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 15:05
S185	112	S184 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 15:05
S186	67	modulation near (type scheme form) with (snr (signal adj noise adj ratio) quality) same ((amount size) near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 15:07
S187	22	S186 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 15:07
S188	98	modulation near (type scheme form) same (snr snir (signal adj noise adj ratio) quality) same ((block adj size) tbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 16:06

S189	98	modulation near (type scheme form) same (snr snir (signal adj noise adj ratio) quality lqi) same ((block adj size) tbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 16:06
S190	5	S189 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/28 16:06
S191	37	modulation near (type scheme form) same (buffer\$2 (packet near size)) same ((block adj size) tbs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 14:33
S192	6	S191 and (@ad<="20021217" or @rlad<="20021217")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 14:34
S193	589	((lan near chen) (hidetoshi near kayama) (narumi near umeda)). in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 17:29
S194	64	S193 and modulation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 17:30
S195	11	S193 and modulation and channel adj quality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/09 17:30

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